



*** FOR ASSEMBLY**

ASSY	U1	R9	R11	R12	C4
-A	LT4256-1CS8	10K	8.06K	4.42K	0.068UF
-B	LT4256-2CS8	10K	8.06K	4.42K	
-C	LT1641-1CS8	15K	2.49K	1.30K	0.22uF
-D	LT1641-2CS8	15K	2.49K	1.30K	

NOTES: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE IN OHMS, 0402.
- ALL CAPACITORS ARE IN MICROFARADS, 0402.

CUSTOMER NOTICE

LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

CONTRACT NO.

APPROVALS

DRAWN: KIM T.

CHECKED:

APPROVED:

ENGINEER:
VLADIMIR O.

DESIGNER:



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LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC

POSITIVE HIGH VOLTAGE HOT SWAP CONTROLLER

SIZE
A

DWG NO.

DC1354A
LT4256-1/-2CS8, LT1641-1/-2CS8

REV
A-2

DATE: Wednesday, September 24, 2008

SHEET 1 OF 1